



Dart Aerospace Ltd.
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RBWSTI3045 Job Sheet 190772



Part No: RBWSTI3045

Job Qty: 3 pcs **8**

Part Name: Nitrogen Tire Inflator



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/14/19

Job Tracking No: SIOP

Due Date: 3/8/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG RBWSTI3045 Rev.E IPP Rev. A 19.02.14 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	3 pcs	3/8/19		0.00	0.50	Small Fab - 1		MLL
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
110	QC 5	3 pcs	3/8/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
130	Packaging 3-1 - Stock - B4B	3 pcs	3/8/19		0.00	0.00	Packaging 3 - 1 - B4B		DAS 28 9-89
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		



Container No: S162388



Part: RBWSTI3045

Job No: 190772

Serial No/Batch: S162388

Revision: E

Inspector:

Exp Date:

Instructions:

Date: 03/14/19

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CANADA
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- Packaging 3 - 7 - B4B
- Packaging 3 - 8 - B4B
- Packaging 3 - 9 - B4B
- Packaging 3 - 10 - B4B
- Packaging 3 - 11 - B4B
- Packaging 3 - 12 - B4B
- Packaging 3 - 13 - B4B
- Packaging 3 - 14 - B4B
- Packaging 3 - 15 - B4B
- Packaging 3 - 16 - B4B
- Packaging 3 - 17 - B4B
- Packaging 3 - 18 - B4B
- Packaging 3 - 19 - B4B
- Packaging 3 - 20 - B4B
- Packaging 3 - 21 - B4B
- Packaging 3 - 22 - B4B
- Packaging 3 - 23 - B4B
- Packaging 3 - 24 - B4B
- Packaging 3 - 25 - B4B
- Packaging 3 - 26 - B4B
- Packaging 3 - 27 - B4B
- Packaging 3 - 28 - B4B
- Packaging 3 - 29 - B4B
- Packaging 3 - 30 - B4B
- Packaging 3 - 31 - B4B
- Packaging 3 - 32 - B4B
- Packaging 3 - 33 - B4B
- Packaging 3 - 34 - B4B
- Packaging 3 - 35 - B4B
- Packaging 3 - 36 - B4B

140 QC 21 - FG	3 pcs	3/8/19	0.00 0.00
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- QC 21 - FG - 21
- QC 21 - FG - 70
- QC 21 - SA - 53

DAG
21

MAR 20 2019

Part Op 100 - Small Fab - 1-Assemble as per DWG sheet 1 2-Orient -1 as shown 3-Use PERMATEx thread sealant as required.
 Descriptions: 110 - QC5- Inspect part completeness to step on W/O
 130 - Identify as per dwg & Stock Location:
 140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
86 4M3K	Hose 18" Oal WMP & MPX	3 Ea (1 ea)	100-Small Fab - 1	6x3120778 2x 5058979
44 50695K162	Zinc Plated Fitting 1/4 NPT x 1/16-20 JIC	3 Ea (1 ea)	100-Small Fab - 1	5116870
27 5232T243	Standard Tee 1/4 NPT	3 Ea (1 ea)	100-Small Fab - 1	5x3118679 3x5116877
27 5232T313	COUPLING 1/4 NPT TO 1/8 NPT	3 Ea (1 ea)	100-Small Fab - 1	2x3118878 1x5055038
27 5232T316	Hex Nipple 1/4 NPT TO 1/4 NPT	3 Ea (1 ea)	100-Small Fab - 1	1x5048569 1x5055036
48 5274T73	Polypropylene Vial	3 Ea (1 ea)	100-Small Fab - 1	5116860
27 6050T14	Zinc Plated Fitting 1/4 NPTF x 1/4 Plug	3 Ea (1 ea)	100-Small Fab - 1	5116868
48 6852K11	Squeeze Grip Valve	3 Ea (1 ea)	100-Small Fab - 1	4x3118670 4x312258
22 8028	Schrader Valve	3 Ea (1 ea)	100-Small Fab - 1	5063376
48 8063K37	BRASS VALVE 1/4 NPT MALE x SCHRDER AIR VALVE	3 Ea (1 ea)	100-Small Fab - 1	5120493
31 AMF556	Bleeder Valve	3 Ea (1 ea)	100-Small Fab - 1	5x3120772 3x5126
100 RBWSTI3045-7	Pressure Gauge	3 Ea (1 ea)	100-Small Fab - 1	5161148
RBWSTI3045-8	Pressure Gauge	3 Ea (1 ea)	100-Small Fab - 1	5x3080547

3x 517084

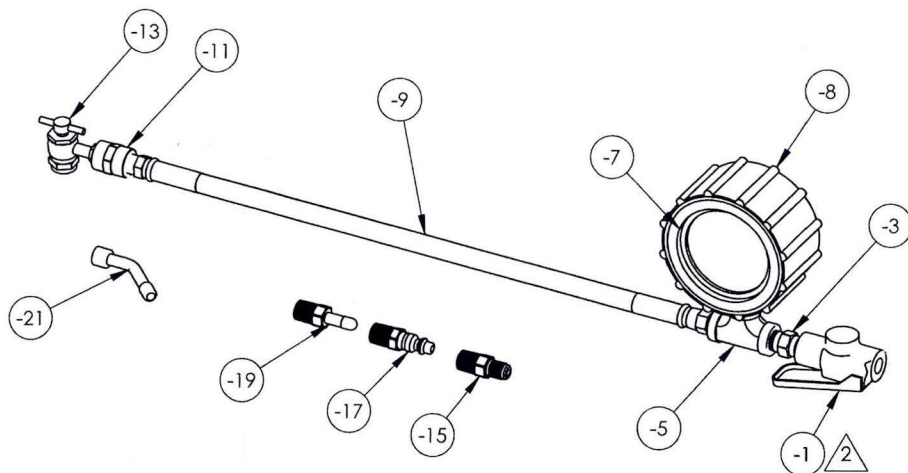
3x 5116973
3x 5118695

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	4M3K	3	12	0
	50695K162	3	17	0
	5232T243	3	9	0
	5232T313	3	12	0
	5232T316	3	13	0
	5274T73	3	17	0
	6050T14	3	19	0
	6852K11	3	10	0
	8028	3	16	0
	8063K37	3	15	0
	AMF556	3	17	0
	RBWSTI3045-7	3	0	0
	RBWSTI3045-8	3	0	0
Part Specifications				
Specifications could not be found.				

Plex 2/14/19 12:34 PM Dart.Macdonald.Dara

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-1 FLIPPED HANDLE VERTICAL. -9 UPDATED PART INFO, ADDED P/N -21 ADDED P/N.	1/4/2013	BIM	SE
B		CORRECTED ORIENTATION OF -1 TO FIT FOAM.	3/5/2014	JAG	GE
2	15-0299	-8 ADDED TO BOM. -19 MCMASTER-CARR #8063K38 NO LONGER AVAILABLE USE #8063K37.	9/14/2015	RJC	JAG
3	16-0100	UPDATED TO NEW STANDARD -7 CHD B/O PART NUMBER WAS 2 1/2 PFG807CD IS 2-1/2 PFG807.	8/9/2016	DEW	SM
E	19-543	ITEM # WAS RBWST13045 IS RBWSTI3045 3 NOTE 1 REVISED.	1/31/2019	PK	PK.



NOTE:

1. USED IN KIT RBW1205G00131-3G.

2. ORIENT -1 AS SHOW.

RBW1205G00132-3G.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	-1	1	VALVE	ZINC ALLOY	(MCMASTER-CARR #6852K11)	1
		B/O	-3	1	HEX NIPPLE	ZINC-PLATED STEEL	1/4 NPT TO 1/4 NPT (MCMASTER-CARR #5232T316)	1
		B/O	-5	1	STANDARD TEE	ZINC-PLATED STEEL	1/4 NPT (MCMASTER-CARR #5232T243)	1
		B/O	-7	1	GAUGE		PARAMOUNT SUPPLY #2-1/2 PFG807	1
		B/O	-8	1	BOOT	RUBBER	PARAMOUNT SUPPLY #25	1
		B/O	-9	1	HOSE		PACIFIC RUBBER P/N 4M3K@ 18" OAL W/ MP& MPX (CRIMPED)	1
		B/O	-11	1	COUPLING	ZINC-PLATED STEEL	1/4 NPT TO 1/8 NPT (MCMASTER-CARR #5232T313)	1
		B/O	-13	1	BLEEDER	PLATED STEEL	PACIFIC RUBBER #AMF556	1
		B/O	-15	1	FITTING	ZINC-PLATED STEEL	1/4 NPT X 7/16-20 JIC (MCMASTER-CARR #50695K162)	1
		B/O	-17	1	FITTING	ZINC-PLATED STEEL	1/4 NPT X 1/4 PLUG (MCMASTER-CARR #6050T14)	1
		B/O	-19	1	VALVE	BRASS	1/4 NPT MALE X SCHRADER AIR VALVE (MCMASTER-CARR #8063K37)	1
		B/O	-21	1	VALVE		P/N 22596 SCHRADER 8028	1
		B/O	-23	1	VIAL	POLYPROPYLENE	(MCMASTER-CARR #5274173)	NS

DART
AEROSPACE

TIRE INFLATOR GAUGE, NITROGEN

DWG NO. RBWSTI3045

MAT'L	HEAT	TREAT	FINISH	SPEC	DRAWN BY: GILBERT	CHECKED: DUERFELDT	OPPS APPR: ANDERSON	QA APPR: LINDSAY	APPROVED: MACKOVIAK PK	SCALE 1:4	DATE 12/19/2011	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/✓										USED ON MODEL AW139		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R										2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009												

PK.

RBWSTI 3045